

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: **X301-1** Lab Sample ID: **21F0726-01** 

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 11:55

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 14:27

<u>Analyte</u>	Result	<b>Qualifier</b>	Reporting Limit
Aluminum	81.4		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	12.3		0.50
Beryllium	< 0.10		0.10
Boron	< 5.00	B2	5.00
Cadmium	< 0.50		0.50
Calcium	801		30.0
Chromium	< 0.50		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	118		100
Lead	< 0.50		0.50
Magnesium	293		50.0
Manganese	62.2		1.50
Nickel	< 0.50		0.50
Potassium	< 200		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	3.48		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-1 Lab Sample ID: 21F0726-01

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 11:55

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 14:27

Analyte Result Qualifier Reporting Limit

**Zinc** 14.7 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: Lab Sample ID: 21F0726-02

Matrix: Wipe Collected By: JO Date/Time Collected: 06/17/21 12:15

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 14:32

<u>Analyte</u>	Result	<b>Qualifier</b>	Reporting Limit
Aluminum	80.6		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	11.1		0.50
Beryllium	< 0.10		0.10
Boron	5.27	B2	5.00
Cadmium	< 0.50		0.50
Calcium	590		30.0
Chromium	0.55		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	210		100
Lead	< 0.50		0.50
Magnesium	129		50.0
Manganese	66.9		1.50
Nickel	< 0.50		0.50
Potassium	216		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	3.54		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-2 Lab Sample ID: 21F0726-02

Matrix: Wipe Collected By: JO Date/Time Collected: 06/17/21 12:15

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 14:32

Analyte Result Qualifier Reporting Limit

**Zinc** 19.9 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-3 Lab Sample ID: 21F0726-03

Matrix: Wipe Collected By: GK Date/Time Collected: 06/17/21 12:30

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 14:37

<u>Analyte</u>	Result	<b>Qualifier</b>	Reporting Limit
Aluminum	58.3		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	10.6		0.50
Beryllium	< 0.10		0.10
Boron	< 5.00	B2	5.00
Cadmium	< 0.50		0.50
Calcium	871		30.0
Chromium	6.15		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	462		100
Lead	2.35		0.50
Magnesium	2110		50.0
Manganese	46.7		1.50
Nickel	14.6		0.50
Potassium	< 200		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	2.90		0.50
Thallium	< 2.00		2.00
Vanadium	30.3	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-3 Lab Sample ID: 21F0726-03

Matrix: Wipe Collected By: GK Date/Time Collected: 06/17/21 12:30

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 14:37

Analyte Result Qualifier Reporting Limit

**Zinc** 16.1 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: **X301-4** Lab Sample ID: **21F0726-04** 

Matrix: Wipe Collected By: KJ Date/Time Collected: 06/17/21 12:50

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 14:42

Analyte	Result	<b>Qualifier</b>	Reporting Limit
Aluminum	11.5		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	11.3		0.50
Beryllium	< 0.10		0.10
Boron	5.95	B2	5.00
Cadmium	< 0.50		0.50
Calcium	421		30.0
Chromium	< 0.50		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	< 100		100
Lead	< 0.50		0.50
Magnesium	88.8		50.0
Manganese	24.1		1.50
Nickel	< 0.50		0.50
Potassium	< 200		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	3.03		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-4 Lab Sample ID: 21F0726-04

Matrix: Wipe Collected By: KJ Date/Time Collected: 06/17/21 12:50

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 14:42

Analyte Result Qualifier Reporting Limit

**Zinc** 11.2 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-5 Lab Sample ID: 21F0726-05

Matrix: Wipe Collected By: KJ Date/Time Collected: 06/17/21 13:20

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 14:47

<u>Analyte</u>	Result	Qualifier	Reporting Limit
Aluminum	235		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	14.1		0.50
Beryllium	< 0.10		0.10
Boron	17.8	B2	5.00
Cadmium	< 0.50		0.50
Calcium	1610		30.0
Chromium	< 0.50		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	150		100
Lead	4.84		0.50
Magnesium	545		50.0
Manganese	37.1		1.50
Nickel	< 0.50		0.50
Potassium	249		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	5.22		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-5 Lab Sample ID: 21F0726-05

Matrix: Wipe Collected By: KJ Date/Time Collected: 06/17/21 13:20

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 14:47

Analyte Result Qualifier Reporting Limit

**Zinc** 52.5 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: **X301-6** Lab Sample ID: **21F0726-06** 

Matrix: Wipe Collected By: KJ Date/Time Collected: 06/17/21 13:35

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 14:51

<u>Analyte</u>	<u>Result</u>	Qualifier	Reporting Limit
Aluminum	54.1		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	12.9		0.50
Beryllium	< 0.10		0.10
Boron	5.04	B2	5.00
Cadmium	< 0.50		0.50
Calcium	704		30.0
Chromium	0.59		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	1360		100
Lead	< 0.50		0.50
Magnesium	181		50.0
Manganese	54.3		1.50
Nickel	< 0.50		0.50
Potassium	247		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	3.78		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-6 Lab Sample ID: 21F0726-06

Matrix: Wipe Collected By: KJ Date/Time Collected: 06/17/21 13:35

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 14:51

Analyte Result Qualifier Reporting Limit

**Zinc** 18.2 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: **X301-22** Lab Sample ID: **21F0726-07** 

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 12:45

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 14:56

<u>Analyte</u>	Result	Qualifier	Reporting Limit
Aluminum	70.7		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	16.7		0.50
Beryllium	< 0.10		0.10
Boron	6.29	B2	5.00
Cadmium	< 0.50		0.50
Calcium	1360		30.0
Chromium	< 0.50		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	< 100		100
Lead	< 0.50		0.50
Magnesium	470		50.0
Manganese	31.7		1.50
Nickel	< 0.50		0.50
Potassium	231		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	3.07		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: **X301-22** Lab Sample ID: **21F0726-07** 

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 12:45

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 14:56

Analyte Result Qualifier Reporting Limit

**Zinc** 20.1 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-23 Lab Sample ID: 21F0726-08

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 13:05

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 15:01

<u>Analyte</u>	Result	<b>Qualifier</b>	Reporting Limit
Aluminum	64.8		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	12.5		0.50
Beryllium	< 0.10		0.10
Boron	7.64	B2	5.00
Cadmium	< 0.50		0.50
Calcium	738		30.0
Chromium	< 0.50		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	< 100		100
Lead	< 0.50		0.50
Magnesium	230		50.0
Manganese	27.3		1.50
Nickel	< 0.50		0.50
Potassium	< 200		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	3.01		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-23 Lab Sample ID: 21F0726-08

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 13:05

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 15:01

Analyte Result Qualifier Reporting Limit

Zinc 16.5 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: Lab Sample ID: 21F0726-09

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 13:17

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 15:06

<u>Analyte</u>	Result	<b>Qualifier</b>	Reporting Limit
Aluminum	192		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	16.5		0.50
Beryllium	< 0.10		0.10
Boron	6.87	B2	5.00
Cadmium	< 0.50		0.50
Calcium	1370		30.0
Chromium	0.87		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	107		100
Lead	< 0.50		0.50
Magnesium	413		50.0
Manganese	45.3		1.50
Nickel	< 0.50		0.50
Potassium	391		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	4.41		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: X301-21 Lab Sample ID: 21F0726-09

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 13:17

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 15:06

Analyte Result Qualifier Reporting Limit

**Zinc** 41.6 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: **X301-24** Lab Sample ID: **21F0726-10** 

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 13:25

## Metals by EPA Method 6010 - ICP

 Method:
 SW-846 6010
 Prepared:
 06/17/21 19:07

 Units:
 ug/wipe
 Analyzed:
 06/18/21 15:11

<u>Analyte</u>	Result	<b>Qualifier</b>	Reporting Limit
Aluminum	211		10.0
Antimony	< 2.00		2.00
Arsenic	< 2.00		2.00
Barium	17.9		0.50
Beryllium	< 0.10		0.10
Boron	7.21	B2	5.00
Cadmium	< 0.50		0.50
Calcium	958		30.0
Chromium	0.56		0.50
Cobalt	< 1.00		1.00
Copper	< 1.00		1.00
Iron	136		100
Lead	< 0.50		0.50
Magnesium	326		50.0
Manganese	32.0		1.50
Nickel	< 0.50		0.50
Potassium	219		200
Selenium	< 2.00		2.00
Silver	< 0.50		0.50
Sodium	< 200		200
Strontium	4.51		0.50
Thallium	< 2.00		2.00
Vanadium	< 0.50	B2	0.50



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

Client Sample ID: **X301-24** Lab Sample ID: **21F0726-10** 

Matrix: Wipe Collected By: SN Date/Time Collected: 06/17/21 13:25

Metals by EPA Method 6010 - ICP

Method: SW-846 6010 Prepared: 06/17/21 19:07

Units: ug/wipe Analyzed: 06/18/21 15:11

Analyte Result Qualifier Reporting Limit

Zinc 17.5 5.00



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

## **LABORATORY RESULTS**

Name: CHEMTOOL

Project/Facility Number: 2010355004 Date Received: 06/17/21

Funding Code: CS29 B50 Temperature C: 9.00

### **Notes and Definitions**

B2 The sample matrix caused possible effects on measurement. The result may be biased high.

ND Analyte NOT DETECTED at or above the reporting limit

\* Non-NELAP accredited

Report Authorized by:

Tom Weiss Laboratory Manager The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217.782.9780.

**Reported:** 06/22/21 10:53 Page 21 of 21